



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

2857

*Image*

Applicant(s): Kwon et al.

Serial No.: 10/~~410,628~~ 620,902 *msH*

Filed: April 10, 2003

For: METHOD FOR PRODUCING NITROGEN TRIFLUORIDE  
USING JET-LOOP REACTORS

*1/19/2006*

Art Unit: 2857

*Atty. Robert Kajubi*

Examiner: Not Yet Assigned

*brought to PTO attention*

Confirmation No.: 6234

*that this paper*

Customer No.: 27,623

*was meant to be*

Attorney Docket No.: 0001417USU/2242

*filed in 10/620902.*

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Marc S. Hoff*

MARC S. HOFF  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800

Dear Sir:

We are enclosing:

1. Information Disclosure Statement with copy of references
2. PTO Form 1449;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to **Deposit Account No. 01-0467** in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

*Charles N. J. Ruggiero*

Date: December 8, 2003

Charles N. J. Ruggiero  
Reg. No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682  
(203) 327-4500

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP DD, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON December 8, 2003.

Michelle F. Paqliarulo  
NAME

*Michelle Paqliarulo*  
SIGNATURE

12/8/03  
DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kwon et al.  
Serial No.: 10/410,628-629,902  
Filed: April 10, 2003  
For: METHOD FOR PRODUCING NITROGEN TRIFLUORIDE  
USING JET-LOOP REACTORS  
Art Unit: 2857  
Examiner: Not Yet Assigned  
Confirmation No.: 6234  
Customer No.: 27,623

Attorney Docket No.: 0001417USU/2242

Date: December 4, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

Cited in the attached PTO-1449 are U.S. Patent Nos. 3,235,474; 4,901,081; 5,637,285; 5,628,894; and 6,010,605. Also enclosed are Japanese Publication Nos. 09-221307 and 2002-201011 as well as an article titled "Nitrogen trifluoride by direct synthesis" Chemical Engineering, December 15, 1977 Pgs. 116-117.

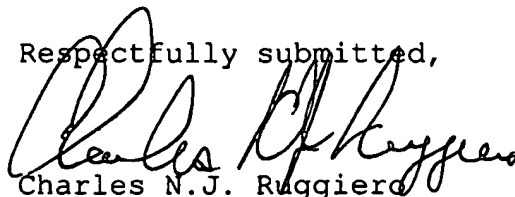
It is applicants' belief that none of the above citations describe that which is claimed in the present invention.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed before the mailing date of a first Office Action no petition or fee is required.

Applicants respectfully request favorable consideration and that this application be passed to allowance.

Respectfully submitted,



Charles N.J. Ruggiero

Reg. No. 28,468

Attorney for Applicant(s)

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10th Floor

Stamford, CT 06901-2682

(203) 327-4500

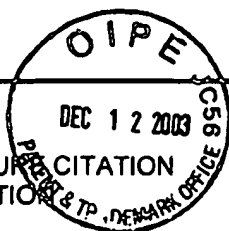
CUSTOMER NO.: 27623

Sheet 1 of 1.

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number (Optional)

0001417USU/2242

Application Number

10/410,628 620,902

Applicant

Kwon et al.

Filing Date

April 10, 2003

Group Art Unit

6234

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,235,474	2/15/66	J.F. Tompkins, Jr. et al.	204	63	
	4,091,081	5/23/78	Woytek et al.	423	406	
	5,637,285	6/10/97	Coronell et al.	423	406	
	5,628,894	5/13/97	Tarancon	205	359	
	6,010,605	1/4/00	Tarancon	204	246	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	09-221307	8/26/97	Japan			X	
	2002-201011	7/16/02	Japan			X	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	"Nitrogen trifluoride by direct synthesis", Chemical Engineering, December 5, 1977, Pgs. 116-117.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.